

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1401	c-channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/28 15:47
S2	45218	p-channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 16:22
S3	74	s-channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 16:22
S4	37	c-channel and p-channel and s-channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 17:48
S5	1	09/841;189	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/10 13:28
S6	10756158	@ad<="20000503"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/19 11:39
S7	5	malalur near2 govind.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:10
S8	29	kadambi near2 shiri.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:10
S9	61	ambe near2 shekhar.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:10
S10	85	kalkunte near2 mohan.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:10
S11	1	(malalur near2 govind.in.) and (kadambi near2 shiri.in.) and (ambe near2 shekhar.in.) and (kalkunte near2 mohan.in.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/19 09:54
S12	7	("5404461"   "5432783"   "5838681"   "5841771"   "5862136"   "5991297"   "6016310").PN.	USPAT	OR	ON	2004/08/04 14:33

## EAST Search History

S13	29	((("5555398") or ("5644784") or ("5828653") or ("5423015") or ("5696899") or ("6061351") or ("5748631") or ("6119196") or ("6175902") or ("5473607") or ("5787084") or ("5845081") or ("5892922") or ("5802287") or ("6011795") or ("6185185") or ("5524254") or ("5987507") or ("5831980") or ("5781549") or ("6041053") or ("5459717") or ("5909686") or ("5887187") or ("5568477") or ("5414704") or ("5390173") or ("5825772") or ("5790539")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/04 15:07
S14	10	((("5918074") or ("5898687") or ("5940596") or ("5802052") or ("5842038") or ("5742613") or ("5579301") or ("5278789") or ("5652579") or ("5499295")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/04 15:07
S15	39	((("5555398") or ("5644784") or ("5828653") or ("5423015") or ("5696899") or ("6061351") or ("5748631") or ("6119196") or ("6175902") or ("5473607") or ("5787084") or ("5845081") or ("5892922") or ("5802287") or ("6011795") or ("6185185") or ("5524254") or ("5987507") or ("5831980") or ("5781549") or ("6041053") or ("5459717") or ("5909686") or ("5887187") or ("5568477") or ("5414704") or ("5390173") or ("5825772") or ("5790539")).PN.) (((("5918074") or ("5898687") or ("5940596") or ("5802052") or ("5842038") or ("5742613") or ("5579301") or ("5278789") or ("5652579") or ("5499295")).PN.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 16:11
S16	1	("5724358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/04 16:17
S17	13	hoffman near2 don.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 16:17
S18	46	c-channel and ethernet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 16:34

## EAST Search History

S19	111	cps adj channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 16:28
S20	33	cell:adj protocol adj sideband:adj channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 16:29
S21	41	s-channel and ethernet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 16:30
S22	259	p-channel and ethernet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 16:35
S23	623	protocol adj2 channel and ethernet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 16:44
S24	53	sideband adj2 channel and ethernet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 16:40
S25	198	protocol adj channel and ethernet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 17:03
S26	1	09/841,189	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 17:23
S27	48	rule adj2 table and vlan adj2 table	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 17:24
S28	10	@ad<="20000503" and (rule adj2 table and vlan adj2 table)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 17:30
S29	61	ethernet near2 switch and auto\$2negotiat\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 17:30
S30	29	@ad<="20000503" and (ethernet near2 switch and auto\$2negotiat\$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 17:35
S31	2430	ethernet and set near3 channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/04 17:37
S32	40	ethernet and two adj2 set near3 channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/05 11:27
S33	1	("6570875").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 11:45

## EAST Search History

S34	1	("6741559").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 11:50
S35	1	("6483849").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:26
S36	3255	(370/392).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:28
S37	2079	(370/389).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:29
S38	2896	(370/401).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:30
S39	393	(370/386).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:31
S40	1476	(370/428).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:31
S41	1479	(370/465).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:31
S42	604	(370/469).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:33
S43	281	(370/431).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:34
S44	90	(370/416).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:34
S45	89	(370/418).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:35

## EAST Search History

S46	1347	(370/522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:37
S47	1878	(370/503).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/08/05 12:37
S48	1	09/841,189	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/10 14:18
S49	1	10/103,011	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/10 14:19
S50	77298	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/10 14:20
S51	2530	"370"/\$.ccls. and transistor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/10 14:23
S52	171	multiplexing adj2 circuit.clm. and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/10 14:23
S53	1	09/841,189	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/28 15:48
S55	1	S53 and substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/28 15:53
S56	2	(("6570875") or ("6483849")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/28 19:13
S57	1	09/841,189	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 11:31
S58	10781031	@ad<="20000503"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 11:53
S59	3184871	@prad<="20000503"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 11:53
S60	849020	@rlad<="20000503"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 11:53
S61	11233812	S58 S59 S60	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 11:54

## EAST Search History

S62	1550	(common shar\$6) adj2 memory same port same (cpu processor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:38
S63	1056	S61 and S62	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 11:55
S64	619	(common shar\$6) adj2 memory same port same (cpu processor) same interface	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:41
S65	436	S61 and S64	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 11:56
S66	243	(common shar\$6) adj2 memory same port same (cpu processor) same interface same switch\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 14:55
S67	139	S61 and S66	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:32
S68	8	on-chip adj3 memory with port with switch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:33
S69	2343	(common shar\$6 internal) adj2 memory same port same (cpu processor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:39
S70	89708	switch.ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:39
S71	54054	S61 and S70	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:40
S72	15929	memory with bus with port	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:40
S73	819	S69 and S72	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:43
S74	247	S69 and S72 and ethernet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:51
S75	249	common adj buffer adj memory	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:52
S76	100	common adj buffer adj memory with port	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:52

## EAST Search History

S77	75	common adj buffer adj memory with port and S61	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 12:53
S78	26	common adj buffer adj memory with port and S61 and switch.ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 13:01
S79	1047	switch.ti. and ethernet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 13:01
S80	555	S79 and S61	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 13:03
S81	2878	broadcom.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 16:14
S82	535	S80 not S81	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 13:01
S83	496	S79 and S61 and port	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 13:02
S84	465	S79 and S61 and memory	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 13:03
S85	352	(common shar\$6 internal) adj2 (buffer memory) same port same (cpu processor) same interface same switch\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 13:22
S86	187	S85 and S61	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 13:40
S87	5	09/384,747	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 14:01
S90	352	(common shar\$6 internal) adj2 (buffer memory) same port same (cpu processor) same interface same switch\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 14:56
S91	3189	(common shar\$6 internal) adj2 (buffer memory) with port	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 15:10
S92	203	(common shar\$6 internal) adj2 (buffer memory) with port same ethernet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 15:10
S93	120	S92 and S61	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 15:11

## EAST Search History

S94	129	S81 and cps	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:06
S95	207	s adj channel and p adj channel and s adj channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:07
S96	12	malalur near2 govind.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:10
S97	44	kadambi near2 shirt.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:10
S98	99	ambe near2 shekhar.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:10
S99	104	kalkunte near2 mohan.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:11
S100	182	S96 S97 S98 S99	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:29
S101	153	S95 not S100	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:28
S102	1	("6810037").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/05 17:28
S103	10689428	@ad<="20000317"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:30
S104	68	S100 and S103	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/05 17:30
S105	7	("5809021"   "5831980"   "5856975"   "5856977"   "5898687"   "5918074"   "5923656").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 17:40
S107	1	("6347089").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/06 11:11
S108	1	09/841,189	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 17:20
S109	144	address adj resolution adj logic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/06 11:30

## EAST Search History

S11 1	183	address adj resolution adj (unit logic)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/06 12:14
S11 2	1	("6570875").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/06 13:31
S11 3	1	("6246680").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/06 13:54
S11 4	1	("6483849").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/06 13:54
S11 5	1	09/841,189	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 17:41
S11 6	1	("6347089").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/18 17:46
S11 7	1	("5584010").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/18 17:47
S11 8	84	c-channel and p-channel and s-channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 17:48
S11 9	10783789	@ad<="20000503"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 17:48
S12 0	15	S118 and S119	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 17:53
S12 1	1	synchroni\$9 with (data cell traffic) adj3 channel with protocol adj3 channel with bus	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:14
S12 2	1	synchroni\$9 with (data cell traffic) adj3 channel with protocol adj3 channel same bus	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 17:55
S12 3	11	synchroni\$9 with (data cell traffic) adj3 channel with (control protocol) adj3 channel same bus	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:07
S12 4	7	S123 and S119	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 17:55
S12 5	34	synchroni\$9 same (data traffic) adj3 channel with (control protocol) adj3 channel same bus	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:08

## EAST Search History

S12 6	27	S125 and S119	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:12
S12 9	137	(data cell traffic) adj3 channel same protocol adj3 channel same bus	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:14
S13 0	55	(data cell traffic) adj3 channel same protocol adj3 channel same synchroniz\$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:18
S13 3	2011	bus with data with control with synchroniz\$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:18
S13 4	104	bus with data with control with synchroniz\$9 with channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:19
S13 5	78	S134 and S119	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:37
S13 6	17	(data traffic) adj3 buss with address adj3 buss with synchroniz\$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:38
S13 7	16	S136 and S119	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:54
S13 9	179	switch same bus same synchroniz\$9 same data same control same channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/18 18:55
S14 0	152	S139 and S119	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/19 09:50
S14 1	1	("20030069975").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/19 09:51
S14 2	1	(malalur near2 govind.in.) and (kadambi near2 shiri.in.) and (ambe near2 shekhar.in.) and (kalkunte near2 mohan.in.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/19 09:54
S14 3	1250	switch same port same memory. clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/19 11:39
S14 4	10783789	@ad<="20000503"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/19 11:39
S14 5	3191227	@prad<="20000503"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/19 11:39

## EAST Search History

S14 6	857010	@rlad<="20000503"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/19 11:39
S14 7	11247282	S144 S145 S146	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/19 11:40
S14 8	675	S143 and S147	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/19 11:40